

## A vapour depositing method and an apparatus therefor.

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### Abstract

A vapor deposition apparatus and method in which pulse waveform light is applied to a sample sealed in a reaction chamber. The sample is exposed to gaseous material while the pulse waveform light is applied creating one or plural atomic layers. Alternate layers of plural substances or alternate multiple layers of plural substances can be formed by alternating the introduction of gaseous materials with the application of pulse waveform light.